

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	0583P40US02
First Named Inventor	Shalini PERIYALWAR et al
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A
FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒Customer Number
or Bar Code Label

20779

OR ☐

Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :



A petition has been filed for this unsigned inventor

Given Name Shalini
(first and middle [if any])Family Name PERIYALWAR
or SurnameInventor's
Signature*Shalini*

Date

July 363.

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Canadian

Residence: City

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ZIP

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NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name Yoon Chae
(first and middle [if any])Family Name CHEONG
or SurnameInventor's
Signature*X. [Signature]*

Date

July 4, 2003

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Canada

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Residence: City

State

Country

Citizenship

Mailing Address 294 Knudson Drive

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Ontario

K2K 2P1

Canada

City


State

ZIP

Country

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Nimal		Family Name or Surname SENARATH	
Inventor's Signature 		Date 04-07-2003	
Residence: City Nepean	State Ontario	Country Canada	Citizenship Australian
Mailing Address 46 Maple Stand Way			
Mailing Address			
City Nepean	State Ontario	ZIP K2G 6P5	Country Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

PATENT/DOCKET NO. 0583P40US02
CUSTOMER NO. 20779

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Shalini PERIYALWAR	§	Attorney Docket No. <u>0583P40US02</u>
et al	§	
Serial No.: n/a	§	
	§	
Filed: Herewith	§	Group Art Unit: n/a
	§	
Title: MULTI-HOP INTELLIGENT RELAYING	§	
METHOD AND APPARATUS FOR USE	§	
IN A FREQUENCY DIVISION	§	
DUPLEXING BASED WIRELESS	§	
ACCESS NETWORK	§	
	§	Examiner: n/a

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for **MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK**, by Shalini PERIYALWAR, Yoon Chae CHEONG, Nimal SENARATH, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

☒ Practitioners of Customer Number



PATENT TRADEMARK OFFICE

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Number Bar Code
Label here

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings; relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

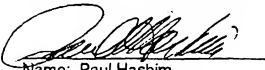
Please address all correspondence and telephone calls regarding this application to:

SHAPIRO COHEN,
P.O. Box 3440, Station D,
Ottawa, Ontario, K1P 6P1,
Canada.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTE NETWORKS LIMITED

7/10/2003
Date


Name: Paul Hashim

Director of IP - Richardson
Title